10018869 - 052402

10/10

CRF Error Corrected by the STIC Systems ch.

Serial Number: 10/018,869

ENTERED

CRF Processing Date: 5/29/2003
Edited by:
Verified by: (STIC staff)

- ☐ Changed a file from non-ASCII to ASCII
- ☐ Changed the margins in cases where the sequence text was "wrapped" down to the next line.
- ☐ Edited a format error in the Current Application Data section, specifically: _____
- ☐ Edited the Current Application Data section with the actual current number. The number inputted by the applicant was ☐ the prior application data; or ☐ other _____
- ☐ Added the mandatory heading and subheadings for "Current Application Data".
- ☐ Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.
- ☐ Changed the spelling of a mandatory field (the headings or subheadings), specifically: _____
- ☐ Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were: _____
- ☐ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited: _____
- ☐ Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.
- ☐ Inserted colons after headings/subheadings. Headings edited included: _____
- ☐ Deleted extra, invalid, headings used by an applicant, specifically: _____
- ☐ Deleted: ☐ non-ASCII "garbage" at the beginning/end of files; ☐ secretary initials/filename at end of file; ☐ page numbers throughout text; ☐ other invalid text, such as _____
- ☐ Inserted mandatory headings, specifically: _____
- ☐ Corrected an obvious error in the response, specifically: _____
- ☐ Edited identifiers where upper case is used but lower case is required, or vice versa.
- ☐ Corrected an error in the Number of Sequences field, specifically: _____
- ☐ A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.
- ☐ Deleted *ending* stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected: _____
- ☐ Other: _____

*Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form.

3/1/95

PCT10

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/018,869

DATE: 05/29/2003
TIME: 19:24:08

Input Set : A:\PTO.AMC.txt
Output Set: N:\CRF4\05292003\J018869.raw

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  3 <110> APPLICANT: Rini, James M.
  4       Unligil, Ulug M.
  5       Schachter, Harry
  7 <120> TITLE OF INVENTION: GLYCOSYLTRANSFERASES STRUCTURES
  9 <130> FILE REFERENCE: 12243.23USWO
 11 <140> CURRENT APPLICATION NUMBER: 10/018,869
C--> 12 <141> CURRENT FILING DATE: 2001-12-18
 14 <150> PRIOR APPLICATION NUMBER: US 60/139,949
 15 <151> PRIOR FILING DATE: 1999-06-18
 17 <150> PRIOR APPLICATION NUMBER: US 60/161,809
 18 <151> PRIOR FILING DATE: 1999-10-27
 20 <150> PRIOR APPLICATION NUMBER: US 60/178,401
 21 <151> PRIOR FILING DATE: 2000-01-27
 23 <150> PRIOR APPLICATION NUMBER: US 60/202,509
 24 <151> PRIOR FILING DATE: 2000-05-05
 26 <150> PRIOR APPLICATION NUMBER: PCT/CA00/00725
 27 <151> PRIOR FILING DATE: 2000-06-16
 29 <160> NUMBER OF SEQ ID NOS: 13
 31 <170> SOFTWARE: PatentIn version 3.1
 33 <210> SEQ ID NO: 1
 34 <211> LENGTH: 30
 35 <212> TYPE: PRT
 36 <213> ORGANISM: Oryctolagus cuniculus
 38 <400> SEQUENCE: 1
 40 Val Val Val Glu Asp Asp Leu Glu Val Ala Pro Asp Phe Phe Glu Tyr
 41 1               5                  10                  15
 44 Phe Gln Ala Thr Tyr Pro Leu Leu Lys Ala Asp Pro Ser Leu
 45             20                  25                  30
 48 <210> SEQ ID NO: 2
 49 <211> LENGTH: 30
 50 <212> TYPE: PRT
 51 <213> ORGANISM: Homo sapiens
 53 <400> SEQUENCE: 2
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 56 1               5                  10                  15
 59 Phe Arg Ala Thr Tyr Pro Leu Leu Lys Ala Asp Pro Ser Leu
 60             20                  25                  30
 63 <210> SEQ ID NO: 3
 64 <211> LENGTH: 30
 65 <212> TYPE: PRT
 66 <213> ORGANISM: Mus musculus
 68 <400> SEQUENCE: 3
 70 Val Val Val Glu Asp Asp Leu Glu Val Ala Pro Asp Phe Phe Glu Tyr
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RAW SEQUENCE LISTING DATE: 05/29/2003
PATENT APPLICATION: US/10/018,869 TIME: 19:24:08

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71 1               5                   10                  15
74 Phe Gln Ala Thr Tyr Pro Leu Leu Arg Thr Asp Pro Ser Leu
75             20                  25                  30
78 <210> SEQ ID NO: 4
79 <211> LENGTH: 30
80 <212> TYPE: PRT
81 <213> ORGANISM: Rattus rattus
83 <400> SEQUENCE: 4
85 Val Val Val Glu Asp Asp Leu Glu Val Ala Pro Asp Phe Phe Glu Tyr
86 1               5                   10                  15
89 Phe Gln Ala Thr Tyr Pro Leu Leu Lys Ala Asp Pro Ser Leu
90             20                  25                  30
93 <210> SEQ ID NO: 5
94 <211> LENGTH: 30
95 <212> TYPE: PRT
96 <213> ORGANISM: Cricetulus curtatus
98 <400> SEQUENCE: 5
100 Val Val Val Glu Asp Asp Leu Glu Val Ala Pro Asp Phe Phe Glu Tyr
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111 <213> ORGANISM: Mesocricetus auratus
113 <400> SEQUENCE: 6
115 Val Val Val Glu Asp Asp Leu Glu Val Ala Pro Asp Phe Phe Glu Tyr
116 1               5                   10                  15
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120             20                  25                  30
123 <210> SEQ ID NO: 7
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125 <212> TYPE: PRT
126 <213> ORGANISM: Rana pipiens
128 <400> SEQUENCE: 7
130 Ile Val Val Glu Asp Asp Leu Glu Val Ala Pro Asp Phe Tyr Glu Tyr
131 1               5                   10                  15
134 Phe Gln Thr Thr Ile Ser Leu Leu Gln Lys Asp Arg Met Leu
135             20                  25                  30
138 <210> SEQ ID NO: 8
139 <211> LENGTH: 30
140 <212> TYPE: PRT
141 <213> ORGANISM: Caenorhabditis elegans
143 <400> SEQUENCE: 8
145 Ile Ile Thr Glu Asp Asp Leu Asp Ile Ala Pro Asp Phe Phe Ser Tyr
146 1               5                   10                  15
149 Phe Ser Asn Thr Arg Tyr Leu Leu Glu Lys Asp Pro Ser Leu
150             20                  25                  30
153 <210> SEQ ID NO: 9
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RAW SEQUENCE LISTING DATE: 05/29/2003
PATENT APPLICATION: **US/10/018,869** TIME: 19:24:08

Input Set : **A:\PTO.AMC.txt**
Output Set: **N:\CRF4\05292003\J018869.raw**

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154 <211> LENGTH: 30
155 <212> TYPE: PRT
156 <213> ORGANISM: Caenorhabditis elegans
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169 <211> LENGTH: 56
170 <212> TYPE: PRT
171 <213> ORGANISM: Oryctolagus cuniculus
173 <400> SEQUENCE: 10
175 Arg His Tyr Arg Trp Ala Leu Gly Gln Ile Phe His Asn Phe Asn Tyr
176 1               5                   10                  15
179 Pro Ala Ala Val Val Val Glu Asp Asp Leu Glu Val Ala Pro Asp Phe
180             20                  25                  30
183 Lys Ala Phe Trp Asp Asp Trp Met Arg Arg Pro Glu Gln Arg Lys Gly
184         35                  40                  45
187 Arg Ala Cys Val Arg Pro Glu Ile
188     50                  55
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192 <211> LENGTH: 55
193 <212> TYPE: PRT
194 <213> ORGANISM: Bacillus subtilis
196 <400> SEQUENCE: 11
198 Thr Arg Tyr Ala Ala Leu Ile Asn Gln Ala Ile Glu Met Ala Glu Gly
199 1               5                   10                  15
202 Glu Tyr Ile Thr Tyr Ala Thr Asp Asp Asn Ile Tyr Met Pro Asp Arg
203             20                  25                  30
206 Tyr Arg Ile Gly Asp Ala Arg Phe Phe Trp Arg Val Asn His Phe Tyr
207         35                  40                  45
210 Pro Phe Tyr Pro Leu Asp Glu
211     50                  55
214 <210> SEQ ID NO: 12
215 <211> LENGTH: 56
216 <212> TYPE: PRT
217 <213> ORGANISM: Bos taurus
219 <400> SEQUENCE: 12
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222 1               5                   10                  15
225 Asn Cys Phe Val Phe Ser Asp Val Asp Leu Ile Pro Met Asn Asp His
226             20                  25                  30
229 Trp Gly Gly Glu Asp Asp Asp Ile Tyr Asn Arg Leu Ala Phe Arg Gly
230         35                  40                  45
233 Met Ser Val Ser Arg Pro Asn Ala
234     50                  55
237 <210> SEQ ID NO: 13
238 <211> LENGTH: 58
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RAW SEQUENCE LISTING DATE: 05/29/2003
PATENT APPLICATION: **US/10/018,869** TIME: 19:24:08

Input Set : **A:\PTO.AMC.txt**
Output Set: **N:\CRF4\05292003\J018869.raw**

239 <212> TYPE: PRT
240 <213> ORGANISM: Escherichia coli
242 <400> SEQUENCE: 13
244 Leu Gly Thr Gly His Ala Met Gln Gln Ala Ala Pro Phe Phe Ala Asp
245 1 5 10 15
248 Asp Glu Asp Ile Leu Met Leu Tyr Gly Asp Val Pro Leu Ile Ser Val
249 20 25 30
252 Glu Thr Gly Glu Tyr Tyr Ile Thr Asp Ile Ile Ala Leu Ala Tyr Gln
253 35 40 45
256 Glu Gly Arg Glu Ile Val Ala Val His Pro
257 50 55

VERIFICATION SUMMARY DATE: 05/29/2003
PATENT APPLICATION: **US/10/018,869** TIME: 19:24:10

Input Set : **A:\PTO.AMC.txt**
Output Set: **N:\CRF4\05292003\J018869.raw**

L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date